Welcome
To The MSc Advanced Computing

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Head of Department

Welcome
MSc Advanced Computing

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Contents
• Course Structure
• Information: Timetables, etc.
• Feedback
• Tutor / Pastoral Care / Services

Overall Structure
• Autumn Term (Term 1):
  Courses + Examinations
• Spring Term (Term 2):
  Courses + Examinations
• Summer Term (Term 3):
  Individual Project
Examinations
They are at various times of the year
- **December**: Examinations of term 1 taught courses
- **January**: Prolog Programming examination
- **March**: Examinations of term 2 taught courses
- **May**: ISO Assessment
- **September**: Individual Project Assessment

Degree Classification
- Distinction
- Merit
- Pass

There are no Certificates or Diplomas for partial completion of the course.

Prizes
- Best individual project
- Top students

MAC Course Requirement
<table>
<thead>
<tr>
<th>9 Modules</th>
<th>Terms 1 &amp; 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual Project</td>
<td>Term 3</td>
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</table>
MAC: What Courses Can You Choose?

Check your degree web site.
http://www.imperial.ac.uk/computing/current-students/pg-info/mac/

Be careful about the constraints.

ISO (Independent Study Option)

• One of the 9 modules can be ISO which takes place in term 2.
• What is an ISO?
  Directed reading + Research under the guidance of a supervisor.
  Assessed by a dissertation and a viva.
• Can be done only in term 2.

ISO: Further Information

There is a presentation today at 16.30 in room 311.

We will also give an introduction to the MRes Advanced Computing.

MAC Advice

• Distribute your courses well over the two terms, e.g. 4 in one term and 5 in another.
• Do not make late changes in your choice of courses.
• Be careful about HALF COURSES!
Pre-requisites

Course 496
Mathematics for Inference and Machine Learning
is required for:
• 424H Learning in Autonomous Systems
• 433 Advanced Robotics
• 493 Data Analysis and Probabilistic Inference
• 495 Advanced Statistical Machine Learning and Pattern Recognition

Information
Useful Web Pages

Course Descriptions + Regulations + Reading Lists
http://www.imperial.ac.uk/computing/current-students/pg-info/mcs/

Timetables:
http://www.imperial.ac.uk/computing/current-students/timetables/
CetCat Timetables:
https://www.imperial.ac.uk/estatesfacilities/services/timetabling/calendar/

Some Notes on the Timetables

• Weeks may differ from one another.
• Changes occur from time to time.
• Please check your timetables frequently.
• If two courses clash on the timetable on their lectures their exams will also clash.

More Notes on the Timetables

Not part of the course. For interest only and free to attend:

➢ Wednesday pm Machine Learning Seminars
➢ Tuesday pm Applications of Computing in Industry
➢ Friday pm Imperial Programming Lectures
Applications of Computing in Industry: Lecture Series

http://www.imperial.ac.uk/computing/industry/ac-talks/

Samsung
Google
Skyscanner
BlackRock
Imagination
Yelp

Microsoft
Morgan Stanley
Arm
Swiftkey
Bloomberg

Noticeboard:
http://www.imperial.ac.uk/computing/current-students/course-admin/noticeboards/msc/

Cate
Notes/Tutorials/Courseworks
Credit Subscriptions for Examinations
Personal Records

College MasterClass Programme

http://www.imperial.ac.uk/study/pg/graduate-school/professional-skills/masters/

Courses on transferable skills
All free

Compulsory online plagiarism awareness course

For masters students

http://www.imperial.ac.uk/study/pg/graduate-school/professional-skills/masters/online/
Getting feedback from you

• Student representatives
• Regular meetings with me
• Staff-student Committee

This can be a great year for you.

• Enjoy the course
• Enjoy the department
• Enjoy the College
• Enjoy London

You will find it difficult to do well if you:

Get a part-time job

Many failures on the course are because of part-time work.

If you feel like this ......
Come and talk to someone.
We will try hard to help!

You can talk to

• Personal tutor
• Me
• College Counsellors

Your personal Tutor

MAC Co-ordinator and
Teaching Fellow

Dr. Tim Kimber

College-Wide Centres
and Facilities

Welfare Support
Disability Advisory Service
http://www3.imperial.ac.uk/disabilityadvisoryservice

Student Counselling service
http://www3.imperial.ac.uk/counselling

College-Wide Centres
and Facilities: Student Hub

http://www3.imperial.ac.uk/studenthub

Location: Level 3, Sherfield Building

Services: One stop shop:
- Accommodation
- Tuition Fees
- Student Records
- International Student Enquiries
- Special Examination Arrangements
- Exam Results, Official Letters, etc.
College-Wide Centres and Facilities

- New Students
  http://www3.imperial.ac.uk/students/newstudents
- Centre for Academic English
  http://www.imperial.ac.uk/academic-english
- Graduate Students’ Union (GSU)
  https://www.imperialcollegeunion.org/news/graduate-students-union-needs-you